

LATEST DESIGNS IN CARS ARE EXHIBITED

Limousine, Convertible Coupe, and Sedan Are to Be Shown by Zell Motor Car Company.

By HARRY WARD.

Some of the pleasure which an automobile enthusiast derives from the annual motor car shows may be anticipated by those who visit the salesrooms of the Zell Motor Car Company next week. The company has evolved the novel idea of staging a "closed car exhibition" for the benefit of motorists and prospective car owners.

Special floral decorations will make a fitting background for the highly-finished streamline cars. The models which are to be exhibited include a Chalmers seven-passenger limousine, a five-passenger sedan and a two-passenger convertible coupe.

In explaining the basic purpose of the special exhibition, aside from its seasonal interest, W. S. Keeler, manager of the company, said that the desire was to give the public an opportunity to conveniently inspect the latest designs in motor cars under circumstances that would not cause embarrassment to the man who has no serious intention of buying a car. He made it plain that everyone will be welcomed and given an opportunity to make a close inspection of the cars displayed. So that no one may be deprived of an opportunity to view the cars the salesrooms will be kept open in the evenings.

The latest purchaser of a Reo touring car is Lieut. S. R. Hopkins, U. S. The sale was made by the Smith-Trew Motor Company.

L. R. Gemmill, who was recently appointed manager of the Washington branch of the Goodyear Tire and Rubber Company, took charge of the office this week. He succeeds George T. Howard, who resigned to engage in the automobile business. Gemmill was formerly manager of the Goodyear branch in Jacksonville, Fla.

W. E. Huntberry, the Buick agent at Winchester, Va., was in Washington this week visiting Robert H. Martin, manager of the Buick branch.

Miller Brothers report the sale of cars during the past week to the following: Touring cars—E. B. Adams, H. G. Machen, Munda Efficiency Service, Albert Shapiro, George A. Selinger, Correllus Strubling, Duin and Martin Company, R. C. McDowell, C. W. Caldwell, J. F. Cook, Runabouts—Firestone Tire & Rubber Co., Dr. Joseph M. Heller, William R. Smallwood, J. C. Ecker, Delivery wagons—F. A. Novotny, G. E. Burns, Pennek-Meehan Company, Coupelet—H. G. Machen.

The Milburn light electric made its first appearance in Washington this week, and T. Randolph Bourne, manager of the Milburn Sales Company, has been busy showing the latest electric model to a host of prospective buyers. The Milburn has been designed to meet a large and growing demand for a high class electric motor car at a popular price. Three models comprise the line, and are a convertible brougham and delivery wagon. The slogan of the Milburn is "It weighs nearly a ton less. A number of orders for early delivery were booked this week."

The Commercial Automobile and Supply Company reports the sale of Studebaker cars to C. E. Chamberlain, A. R. Heller and C. E. Rogers.

Engine-Driven Air Pump Should Be Regulated

When using an engine-driven air pump for inflation, tires the engine should not be run too fast. It should be borne in mind that the maximum rate of inflation is determined by the size of the tire valve, which is fixed, and that most air pumps have been designed with this in view, so that the maker's counsel as to proper engine speed should be closely followed. Running the engine faster merely results in overheating the pump, but does not inflate the tire more rapidly.

Easy to Remedy Trouble With Demountable Rims

Annoying squeaks, such as frequently develop with certain types of demountable rims, often may be remedied by getting a new set of wedges or keys for holding the rim in place. In cases where the wedges are not so worn that one or two cannot be drawn tight, it is possible that the rim itself may be slightly out of round so that it does not fit the wheel properly. In such a case it may be advisable to discard it for a new one.

CARBURETOR CAUSE OF SLOW STARTING

Solution of Calcium Chloride Is Used to Relieve Conditions Affecting Machine.

"When the motor refuses to start cold mornings, the trouble usually may be traced to the carburetor," said an automobile dealer today, who has sold cars in Washington for years.

"More gasoline," he continued, "is required in cold weather than in warm weather, and the adjustment should be made accordingly. The reason is simple when it is considered that the richer the mixture of gas going into the cylinders the more will be the heat generated."

"The outside air is much colder, and consequently the heat will radiate much faster from the cylinders than in warm weather. To get the same results from the motor, this extra loss of heat must be made up by supplying an extra amount of fuel. The cooling system should also receive careful attention to prevent any damage arising from freezing. The radiator cells have thin walls for rapid cooling, and the lightest freeze is liable to develop leaks. The system should be cleaned out with a solution of ordinary washing soda and water, and then an anti-freezing solution of some sort used."

"Many automobile companies have found the solution of calcium chloride in water to be satisfactory under all conditions. Alcohol is expensive and requires frequent renewal. The chemically pure calcium chloride, the commercial form usually contains acid that is injurious to the metal parts. Get a strip of blue litmus paper from the drug store, and if it turns pink in the calcium chloride, put in enough ammonia or soda ash until it remains blue."

"The amount of calcium chloride to use may be found from the following table:

Pounds of Calcium Chloride	Freezing Point
1	18.6 above zero
2	1.5 above zero
4	19 below zero
5	29.0 below zero

"MAIL EARLY" AGAIN IS POSTOFFICE PLEA

Postmaster General Warns Unprecedented Christmas Rush Is Foreseen.

Another exhortation to mail early for Christmas has been spread broadcast by Postmaster General Burleson.

In a bulletin just issued by the Postoffice Department, the Postmaster General says that in view of multiplying evidences of a Christmas parcel post traffic, the Postoffice Department is making the utmost co-operation between the public and postal employees is necessary during the holiday season. These suggestions are given:

Parcels may be marked "Do not open until Christmas."

To prevent congestion at postoffice windows, be sure each package is properly packed and addressed.

Prepay all postage.

Your name and address must appear on the face of your parcel.

You should also place your name and address within the parcel to secure delivery in case of the mutilation or loss of the label or wrapper.

Wrapping Must Be Secure.

Do not wrap your parcel in flimsy paper or tie it with weak string.

Mark all parcels containing crockery, breakable toys, etc., "Fragile."

Mark hampers or containers in which dressed fowl, vegetables, and the like are shipped, "Perishable."

Insure valuable parcels.

Simple Inscriptions Allowed.

You may inscribe in parcel mail written or printed inscriptions such as "Merry Christmas," "Happy New Year," "With Best Wishes."

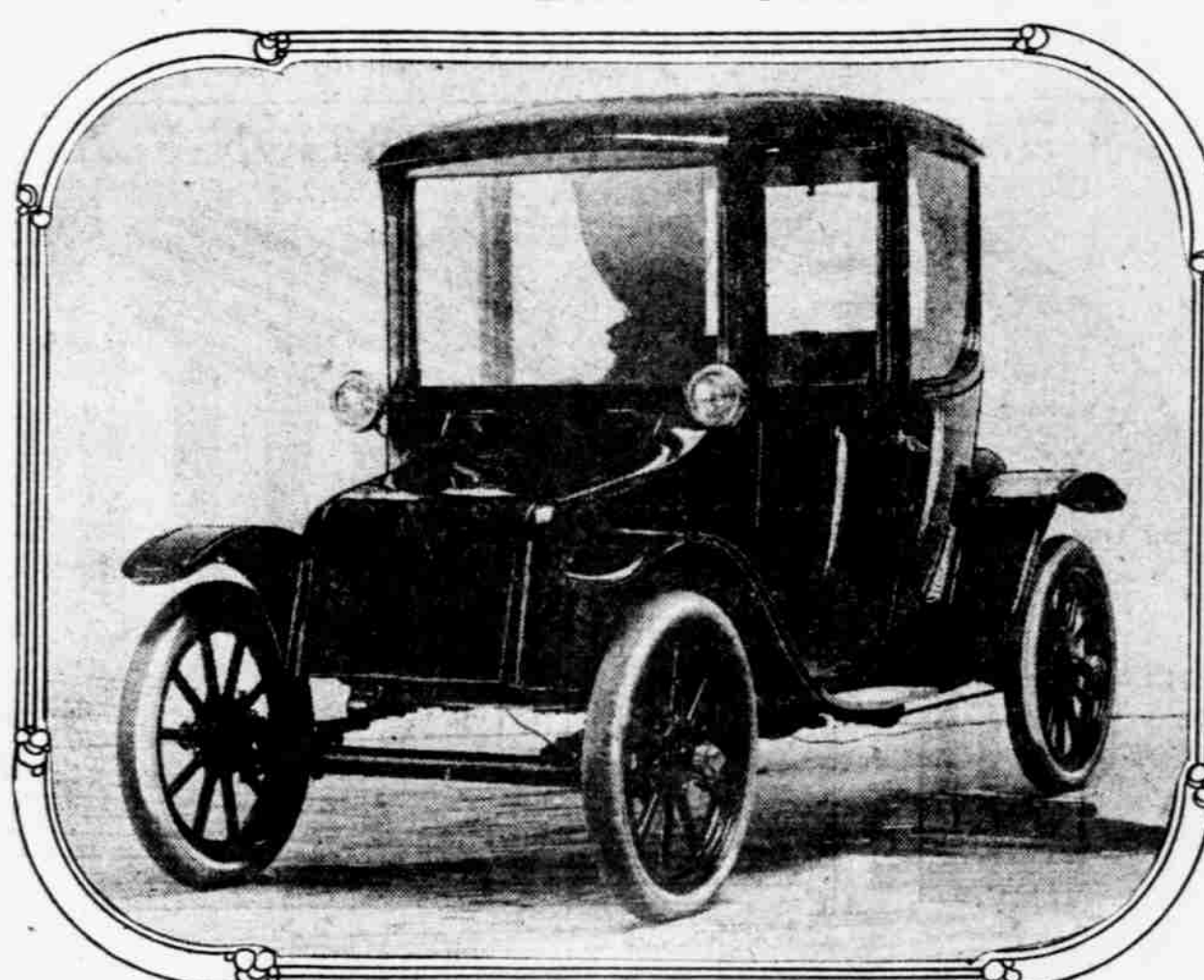
Upon the fly leaves of books you may write simple dedicatory inscriptions not of a personal nature.

If you desire a written communication to accompany your parcel include it in an envelope, affixing first-class postage and the securely to the outside of the parcel.

Driver Is Injured.

Adolph Wahl, a driver for the General Eaking Company, living at 2064 First street, northwest, was injured on the right ankle early today when his wagon was struck by an electric car at Four-and-a-half street and Pennsylvania avenue northwest. He was taken to Emergency Hospital.

NEW TYPE OF ELECTRIC MOTOR CAR



Above is pictured the Milburn light electric brougham, one of the latest developments in electric automobile construction, which made its appearance in Washington this week.

MOTORCYCLES USED BY ENGLISH WOMEN

British Girls Are No Longer Content to Ride Tandem or in Side Car.

"The pleasures of motorcycling are manifold," said Mrs. O. T. Stanton, who recently came to this country from England. "And in Great Britain one sees a great many more women riding their own motorcycles than in America."

"Here a great many girls seem doubtful about their ability to operate the two-wheeler successfully, and are content to ride as a tandem passenger or in a side car. Tandem and side-car riding are all right, but they are riding in comparison with the pleasure of operating one's own motorcycle. After I took the first ride on my husband's motorcycle, I was never satisfied until I could operate the machine myself. And then the next step was to have a machine of my own."

"In England many women take part in the motorcycle club runs, and the girls are able to compete with the men on these tours."

Inserting of Gaskets.

It is not an easy matter to insert a gasket between two flanges which cannot be separated any great distance without tearing the gasket before it is in the proper position. If the gasket is placed on a cardboard folder the task becomes more child's play, for the crease of the folder can be inserted and pushed into the small space until the gasket is in proper position and the folder then withdrawn.

Remedy for Motor Missing

If a motor persists in missing when only a light load is being carried before resorting to adjustments of the carburetor try making the spark gap a little wider, presuming, of course, that the magnet is being used. On the other hand, if the motor misses when there is a heavy load on board it may possibly be obviated by closing the spark gap slightly.

Prevention of Rust.

When putting on nuts and bolts in a motor car, it is an excellent preventive of rust to use a little graphite. When this is done, you have taken out an insurance policy against sticking nuts.

SPEED INCREASES

It is a far cry from the automobile road racing record of fourteen years ago and the sensational mark of today—from the 38.1 miles an hour made in 1900, when Charron, in a Panhard, won the first Gordon Bennett Cup race, to the 87.86 miles an hour made Thanksgiving Day by Eddie Pullen, in a Mercer, when he won the Corona road race. This represents an increase of 130 per cent in speed.

SPEED IS EXPENSIVE, DECLARES TIRE MAN

Lesson Taught by Races Should Be Warning to All Users of Automobiles.

"The things that happen to automobile tires in races ought to be a warning enough to all users that speed is expensive," remarked a Washington tire man. "High speed often defeats its own object because so much time is taken out to replace tires which are used up by the friction."

"It should appeal to the private owner that driving excessively fast is bound to shorten the life of his tires. Making a road race out of a touring trip will have that effect beyond a doubt. That is one lesson that racing tells that cannot be dwelt upon too strongly for the benefit of the general motorist."

Injured in Car Crash.

John Robinson, employed by Isaac Fisher, a contractor, was injured about the head and shoulders last night when a wagon which he was driving was struck by a street car at Fourteenth and D streets northwest. He was taken to Emergency Hospital.

To Keep Fuel Clear.

A piece of charcoal tied into a ball and dropped into the gasoline tank is said to be an excellent device for keeping the fuel clear of moisture. In time the leather will become water-soaked, when it should be dried and put back to work.

Breaking of Lamps.

A possible cause for the breakage of incandescent lamp filaments in either inside or outside automobile lamps is looseness of the bulbs in their sockets. The rattling of the bulbs will hasten the destruction of the filaments. It often is possible for such looseness to exist without interrupting the flow of the current.

Touching Flywheel Cause of Grating

One Motorist Discovers Walking-Stick Slipping Through Floor Started Noise.

Many automobile drivers will notice that a scraping sound is heard when the brake pedal is depressed and often no explanation is given of this action. In many cases it is caused by the pedal touching the flywheel or the sheet metal covering for the flywheel. The remedy consists in either filing a little from the pedal or making the throw shorter.

On a four recently an expert driver stopped his car and remarked something terrible had happened and visions of a broken gearset came to his mind. This dream was occasioned by a loud scraping and then rattling sound coming from underneath the car and an examination showed it was caused by walking stick having slipped through a hole in the floor boards in the tonneau and dragged along the road.

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SMALL-BORE MOTOR BECOMES POPULAR

Development Will Be Made Feature of Many Cars of Different Types.

Probably the most significant development of the year will be the large number of new small-bore motors disclosed at show time. They will appear not only in the small four-cylinder cars that are so rapidly being disclosed, but in sixes and even eights. All of which means in a word, says Automobile Topics, that within another twelve months the public will have reaped an entirely new harvest of driving experience.

A good many arguments favor the theory that it is best to build an engine with cylinders not too large and to run it at fairly high speed, obtaining what power may be needed above the normal capacity of four cylinders, by adding two more cylinders. There are involved, however, questions of carburetion, lubrication, balance, and operation, that in some respects are new both to the American maker and the American driver.

The development is highly interesting, particularly in view of the general conviction of only a couple of years ago that nothing further might be expected from the poppet valve engine. Apparently but one thing is certain with respect to the growing prominence of the small-bore motor—that is, that a number of makers are destined to be surprised to discover how many other makers have eight in the shows.

Rural Credits Not to Help Tenant Farmers

The tenant farmer will derive no benefit from the rural credits system to be advocated at this session of Congress by the United States Rural Credits Commission, according to Senator Fletcher of Florida, chairman of the commission.

"We hope to take care of the tenant farmer who is not purchasing his farm under the mortgage system in another bill which will come later, under the head of 'Personal Credits,'" Senator Fletcher explained. "All we want to include in this bill is relief from the high rates of interest which the farmers of the country are obliged now to pay on farm mortgages."

LOCAL MENTION.

F. F. V. Lurch, 1008 Pa. Ave., is giving patrons tickets Virginia Thea. That's all. Phone Main 2590 For Family, Wash. prices. The Tolman Laundry.

CISSY FITZ-GERALD IN A NEW COMEDY AT THE COLONIAL THEATER TOMORROW

"The Winklesome Widow," a four-part comedy, will have its Washington premiere at the Colonial Theater, tomorrow (Sunday). J. Stuart Blackton, the well-known Commodore, is in the role as a farceur. Cissy Fitz-Gerald's successful solution of the problem of carrying on five flirtations and attending to a husband, all at the same time requires four reels, the fire department, and all her presence of mind to do it, but she emerges in the arms of her husband, with five suitors and a menagerie to the good.

With other first-time shown features, 2 to 10:30—Advt.

"1915" CLOSED CARS

Embodying Latest Designs and Improvements

Will Be

Specially Exhibited

Throughout

NEXT WEEK

By the

ZELL MOTOR CAR CO.

1405 H Street

The house will be thrown open to all those who have an interest in motor cars, whether at present owners, possible purchasers, or merely motor car enthusiasts. The cars displayed will include

LIMOUSINE COUPELET SEDAN
OPEN EVENINGS

Used Cars

OLDSMOBILE; 1913; six-cylinder, 7-passenger touring car; electrically lighted and started; guaranteed perfect mechanical condition. Price\$750.00

FORD; 1913; two passenger roadster; good tires all around, good paint and general condition excellent. Price.....\$325.00

BUICK; 1913; two passenger roadster, paint, tires and equipment in perfect condition; in excellent running order; three months' guarantee. Price\$440.00

OVERLAND; 1911; five passenger touring car; this car is a Model 56 and is fully equipped and in perfect condition throughout. Car number 56323. Price, \$350.00

BUICK; 1911; Model "21," five passenger touring car; this car is in perfect condition throughout; guaranteed. Motor number 5483. Price\$450.00

MAXWELL; 1911; four passenger touring car; this car is in excellent mechanical condition and is fully equipped. Price, \$300.00

AUBURN; 1911; five passenger touring car; fully equipped. Price.....\$300.00

Buick Motor Company

1020 Connecticut Ave.

GARDEN SUNDAY By MRS. HOLMES LENA RIVERS

MON. TUE. The Typhoon Paramount Company's Thriller

Thurs. Fri.—Sat. IRELAND A NATION

Picturization of Ireland's Fight For Freedom

NEXT WEEK—REVIVAL OF 1914 FAMOUS PLAYS

STRAND Sun. JESSE L. LASKY Presents Mon. TUES. BESSIE BARRISCALE

IN DAVID BELASCO'S GREAT PLAY ROSE OF THE RANCHO

ALL BELASCO CAST—A FILM TRIUMPH

Wed. Thur. THE PATCHWORK GIRL OF OZ

Fri. Sat. EDWARD ABLES in "BOBBY BURNIT"

Next Week—Aristocracy—William Tell—Pursuit of Phantom

Christmas Week—MARY PICKFORD in "CINDERELLA"

Ask Your Grocer for

Berens Bread

"Look for the Label on Every Loaf"

BERENS MAKES The Best Rye Bread

Fruit and Pound Cake, 25c per lb. Be sure and see that the label is on each cake.

The Milburn Light Electric

Weights nearly a ton less than the large, heavy electric.

This introduces the world's lightest electric.

The Milburn Light Electric weighs nearly a ton less than the large electric. It costs about half as much to buy as the large electric, and its operation and maintenance expense is considerably less.

Light and low-hung, it is easily controlled, even in congested traffic. It inspires confidence.

The superfluous weight is gone, but all the quality remains. The Milburn Light Electric Coupe is a four-passenger car of exquisite beauty, with full European streamlines. Advanced designing, better materials and quantity production have decreased the weight and cost. Finish, upholstery and equipment are superb.

High quality throughout. Immediate deliveries. Write us today for full particulars.

COUPE \$1525 ROADSTER \$1325

Delivered Delivered

MILBURN SALES CO.

T. RANDOLPH BOURNE, Mgr.

1226 Conn. Ave. N. W. Tel. N. 2000.

The Ford delivery car bridges the gap between the merchant and his customer. The original cost is off returned ten-fold by reason of time saved together with better services.

The Ford furnishes prompt, dependable service at a low up-keep cost.

The price of the Ford runabout is \$410; the touring car is \$490; the town car is \$560; the coupelet is \$750; the sedan is \$875—cash. The price of the delivery car is \$500 in Washington, complete with equipment, net catalog and particulars from

MILLER BROS.

Auto and Supply House

61-61 Pierce St. N. E. 1105-07 14th St. N. W. Phone Lincoln 1000. Phone North 4185.